FEATURES

SPECIFICATIONS

DIGITAL CO DETECTOR WITH AUTO ZERO

Ideal for Home, Office, Tunnels, Mines, etc.

- Adjustable CO warning level
- LCD dual digital display
- Bright backlight
- Low battery indication
- Measures ambient temperature
- °F/°C selectable
- Auto power off
- Auto zero
- Self test
- Max hold
- CE and RoHS approved

♦ CO range: 0~999ppm
♦ Resolution: 1ppm
♦ Battery life is 250 hours when the backlight is off and 35 hours with the backlight on
♦ Power Source: 3 "AAA" batteries (included)
Includes: • Operation manual
• Wrist strap
• Carrying pouch

UPC	NO.
41655 6	**DCO1001**

CE
RoHS
DCO1001

DIGITAL CO DETECTOR WITH PROTECTIVE BOOT AND CASE

Ideal for Home, Office, Tunnels, Mines, etc.

- Jumbo LCD display with backlight
- Pocket-sized and easy-to-use
- Fast sampling time
- Max hold and data hold
- Audible beep from 35 to 200 ppm
- Continuous beep after 200 ppm
- Auto power off - 15 min. inactive
- Protective rubber boot
- Backlight
- CE and RoHS approved

♦ Range: 0 to 1,000 ppm
♦ Resolution: 1 ppm
♦ Accuracy: 5% or 10 ppm
♦ Dimensions:
  6.3 x 2.2 x 1.6 in. (160 x 56 x 41mm)
♦ Power Source: 1 "9V" battery (included)
Includes: • Soft case
• Rubber boot

UPC	NO.
41660 0	**DCO1002**

DCO1002

CE
RoHS

MINI DIGITAL COMBUSTIBLE GAS DETECTOR WITH BELT CLIP

Industrial uses, HVAC/R, Plumbing, Tunnels.

- Intrinsically safe
- Bright LED indicates real-time data and system status
- Detects: Methane (CH_4)

♦ Range: 0% ~ 100% LEL (combustible gas)
♦ Response time: <30 secs.
♦ Notification: sound, vibration alarm
♦ Malfuction and low voltage indications

♦ Operating conditions:
  -40° to 158°F (-40° to 70°C) < 90%RH
♦ Sensor life: 2 years
♦ Dimensions:
  3.9 x 2.4 x 1.6 in. (100 x 61 x 40mm)
♦ Weight: 4.9 oz. (139g)
♦ Power Source: Rechargeable lithium battery (included)
Includes: • Molded hard case
• AC adapter
• Belt clip

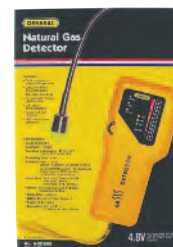| UPC	NO.
41540 5	**PNGD170**

PNGD170

PORTABLE GAS LEAK DETECTOR

Industrial uses, HVAC/R, plumbing and plant maintenance.

- Highly sensitive wide range gas detector
- Detect methane, natural gases, coal gases, hexane, propane, ethane, Butane, pentane, isopropyl alcohol, halogenated hydrocarbons, (Methanol, Ethanol, Butanol) aether, ketone (butone, protone), Hydrogen, toluene, and other compounds, (gasoline, industrial solvent, lacquer, refrigerant, sulfur dioxide, ammonia, sulfured hydrogen, acetic acid, etc)
- Quick response
- LED and audio indication
- Gas concentration alarm
- Adjustable sensitivity
- Rechargeable
- 3-color leak indication

♦ Gas sensitivity: 50 ppm~100% LEL (Lower Explosive Limit)
♦ Startup time: <30 sec.
♦ Response time: <3 sec.
♦ Visual LED displays 10 levels for each of 3 gas ranges: Green for low levels, yellow for moderate and red for dangerous levels.
♦ Operating Conditions:
  -4° to 140°F, <98%RH
♦ Low power warning
♦ Dimensions:
  6.7 x 2.4 x 1.02 in. (170 x 62 x 26mm)
♦ Power Source: 1 "9V" battery (included)
Includes: • AC Adapter Accessories
A268-110 - **A268-220** - **T268** - Sensor

UPC	NO.
41537 5	**NGD268**

NGD268

SAFETY

SAFETY

CE
RoHS
NGD7201

NEW!

NEW!

NGD8800

PNG2000A

NGD100

FEATURES

PRECISION GAS LEAK DETECTOR "GAS DOG"
Ideal for Industrial uses such as gas furnaces and plant maintenance.

- Precise detection of combustible gas leaks
- Sensitive to very low levels of methane, propane, butane and hydrogen
- Detection range:
  Methane: 120ppm - 1920ppm
  Propane: 40ppm - 640ppm
- Reliable solid state sensor
- Dual visible and audible alerts
- Auto power off
- Low battery warning
- Unique compact ergonomic design
- Variable alarm set point
- CE and RoHS approved

COMBUSTIBLE GAS LEAK DETECTOR
Industrial uses, HVAC/R, plumbing and plant maintenance.

- Highly sensitive wide range gas detector
- Detects methane, natural gases, coal gases, hexane, propane, ethane, Butane, pentane, isopropyl alcohol, halogenated hydrocarbon, (Methanol, Ethanol, Butanol) aether, ketone (butone, protone), Hydrogen, toluene, and other compounds, (gasoline, industrial solvent, lacquer, refrigerant, sulfur dioxide, ammonia, sulfured hydrogen, acetic acid, etc.)
- Quick response
- Audible and visual indication
- Auto fast warm-up
- Adjustable sensitivity
- Flexible probe—May be rotated
- Low battery indication
- Rechargeable battery

COMBUSTIBLE GAS DETECTOR PEN
Ideal for contractors and homeowners to check gas leaks in plumbing and appliances.

- Easy to operate
- High Sensitivity
- Low Power Consumption
- Microprocessor controlled
- Reliable performance
- Audible and visual alarms
- Fast response and resume
- A variety of sounds for different status
- Small zero drift and large range of operating temperature

NATURAL GAS DETECTOR
Ideal for checking plumbing fixtures and household use.

- Detects natural gas, compressed natural gas, methane, propane, butane, liquid natural gas (LNG), liquid petroleum gas (LPG)
- Locates leaks in pipes, valves, fittings
- Audible and visual alerts
- Lightweight and pocket sized
- Highly sensitive to combustible gas
- Red alarm lights and buzzer sounds when gas is detected

SPECIFICATIONS

♦ Operating temperature range: 23º to 113°F (-5º to 45°C)
♦ Warm-up time: < 60 seconds
♦ Response time: < 2 seconds
♦ Sensitivity: 40ppm
♦ Flexible probe length: 18 in. (465mm)
♦ Indicator: Acoustic intermittent beep and visual LED
♦ Auto power off: About 10 minutes
♦ Dimensions: 6.9 x 2.8 x 1.5 in. (175 x 70 x 38mm)
♦ Power Source: 4 "AA" batteries (included)
Includes: • Stainless flexible probe
      • Molded hard case

UPC	NO.
40720 2	**NGD7201**

♦ Operation temperature: 32º to 125°F (0º to 52ºC)
♦ Gas Sensitivity: Variable, as low as 5ppm (gasoline)
♦ Response time: Instantaneous
♦ Warm up time: <110 seconds in 25, 60%RH)
♦ Continuous operation time 2hours varies with operation)
♦ Double color LED indicate charge state
♦ Dimensions: 9.3 x 3.4 x 1.8 in. (235 x 86 x 46mm)
♦ Weight: 17.4 oz. (492g)
♦ Power Source: 1200mAh, "6V" Ni-MH rechargeable battery (included)
Includes: • Combustible gas detector
      • Standard accessory
      • Charger • Carry case

UPC	NO.
40880 3	**NGD8800**

♦ Range: 0 to 100%LEL
♦ Sampling: Natural diffusion
♦ Operating temperature: -4º to 131ºF (-20º to 55ºC)
♦ Operating humidity: <95%RH
♦ Operating voltage: DC3V
♦ Operating current: <150mA
♦ Low alarm: (20±5) %LEL
♦ High alarm: (50±10) %LEL
♦ Response time: <5s • Sound: ≥65dB
♦ Power Source: 2 "AA" batteries (included)
Includes: • Wrist strap • User's Manual

UPC	NO.
41501 6	**PNG2000A**

♦ Sensor: solid state
♦ Dimensions: 6.25 x 1.385 x 0.75 in. (159 x 35 x 19mm)
♦ Weight: 3 oz. (85g)
♦ Power Source: 2 "AA" batteries (included)

UPC	NO.
41600 6	**NGD100**

ALWAYS WEAR
OSHA APPROVED
SAFETY GOGGLES

Refrigerant Leak Detectors

FEATURES   **SPECIFICATIONS**

HIGH-PERFORMANCE REFRIGERANT LEAK DETECTOR

HVAC/R, Industrial, Automotive uses.

- Microprocessor Controlled with advanced digital signal processing
- Multi-color visual display
- High-Low leak sensitivity selector
- Low battery indication
- Semiconductor gas sensor
- Detection of R-134a, R-404A, R-410A, R-407C, R22 Freon gas, etc.
- Sensitivity (H/M/L): R-22.134a 6g/year 30g/year R-404A,407C,410A 8g/year 40g/year
- 15 in. (39cm) flexible stainless probe
- Reference source included
- Ambient concentration reset
- RoHS, CE, WEEE approved

♦ Alarm Method: Buzzer, Tricolor LED bar Indicator
♦ Snake Tube length: 15 in. (39cm)
♦ Battery Life:
   Approximately 40 hours normal use
♦ Auto power OFF: 10 minutes
♦ Warm-Up Time: Approximately 90 seconds
♦ Altitude: < 6500 ft. (2000M)
♦ Operating Temperature and Humidity:
   32° to 104°F (0° to 40°C), < 80%RH
♦ Storage Temperature and Humidity:
   14° to 140°F (-10° to 60°C), < 70%RH
♦ Dimensions: 6.8 x 2.6 x 2.2 in.
   (173 x 66 x 56mm) approximately
♦ Weight: 14.1 oz. (400g)
♦ Power Source: 4 "AA" batteries (included)
Includes: • Leak check bottle
          • Molded hard case

UPC	NO.
40141 5	**RLD380L**
01378 6	**RS380** Replacement Sensor

RLD380L

HIGH-PERFORMANCE REFRIGERANT LEAK DETECTOR WITH PUMP

HVAC/R, Industrial, Automotive, small leaks.

- Microprocessor Control with advanced digital signal processing
- Multi-color visual display
- High-Medium-Low leak sensitivity selector
- Low battery indication
- Semiconductor gas sensor
- Detection of R-134a, R-404A, R-410A, R-407C, R22 Freon gas, etc.
- Sensitivity (H/M/L): R-22, 134a 3g/year 15g/year 30g/year, R-404A, 407C, 410A 4g/year 20g/year 40g/year
- 15.5 in. (39.4cm) flexible stainless probe
- Reference Leak source included
- Ambient concentration reset
- Long-life, DC brushless fan
- Automatic zero and background compensation
- RoHS, CE, WEEE approved

♦ Alarm Method: Buzzer, Tricolor LED bar Indicator
♦ Snake Tube length: 15.5 in. (39.4cm)
♦ Battery Life: Approx. 7 hours normal use
♦ Auto power OFF: 10 minutes (can be disabled)
♦ Warm-Up Time: Approximately 45 seconds
♦ Altitude: < 6500 ft. (2000M)
♦ Operating Temperature & Humidity:
   32° to 104°F (0° to 40°C), < 80%RH
♦ Storage Temperature and Humidity:
   14° to 140°F (-10° to 60°C), < 70%RH
♦ Dimensions: 6.8 x 2.6 x 2.2 in.
   (173 x 66 x 56mm) approximately
♦ Weight: 14.1 oz. (400g)
♦ Power Source: 4 "AA" batteries (included)
Includes: • Leak check bottle
          • Molded hard case

UPC	NO.
00382 4	**RLD382P**
01378 6	**RS380** Replacement Sensor

RLD382P

HVAC/R REFRIGERANT LEAK DETECTORS

Industrial and Automotive uses.

- Detects ALL halogenated refrigerants
- Sensitivity adjustment dial
- High sensitivity
- Equipped with quality sensor

♦ Sensitivity: 6 gr/yr
♦ 14 in. (35.5cm) flexible stainless probe
♦ Long battery time
♦ Power Source: 2 "C" batteries (included)
Includes: • Metal case

UPC	NO.
40139 2	**RLD102**
41634 1	**RLD202**

RLD102

RLD202

Indoor Air Quality (IAQ)

GENERAL®

FEATURES

SPECIFICATIONS

HANDHELD DIGITAL ENVIRONMENTAL METER WITH CO_2/RH/TEMPERATURE

Building or Office Indoor Air Quality.

- Building or Office Indoor Air Quality
- Ideal for indoor air quality (IAQ) diagnosis offices, classrooms, factories, hospitals and hotels
- Non-dispersive infrared (NDIR) technology
- Measures: CO_2 level, air temperature, dew point, wet bulb temperature and humidity
- Triple displays of CO_2 level, temperature and humidity
- Stable NDIR sensor for CO_2 detection
- Statistics of weighted averages TWA (8 hour weighted averages) STEL (15 minute weighted average)
- Backlight
- Audible CO_2 warning alarm
- Battery or Adaptor
- Manual calibration on CO_2 and humidity
- RS-232 computer interface
- Min, Max, STEL, TWA
- CE and RoHS approved

♦ Range: 14° to 140°F (-10° to 60°C)
♦ CO_2 range: 0-5000ppm
♦ Resolution: 1ppm
♦ Accuracy: +/-30ppm+/-5%rdg
♦ Pressure Dependence +1.6% reading per kPa deviation from normal pressure, 100kPa
♦ Resolution: 0.1°F (0.1°C)
♦ Accuracy: +/-0.9°F (0.6°C)
♦ Humidity range: 0 to 99.9%
♦ Resolution: 0.1%
♦ Accuracy: +/-3% between 10 to 90% +/-5% other
♦ Warm up: 30 seconds
♦ Operating: 32° to 122°F (0° to 50°C), 0 to 95% (avoid condensation)
♦ Storage: -4° to 140°F (-20° to 60°C), 0 to 99% (avoid condensation)
♦ Battery Life: 24 Hours (Alkaline)
♦ Power Source: 4 "AA" batteries (included)
Includes: • Molded hard case
           • Adaptor 9V 100-240VAC

RoHS
CDM77535

UPC	NO.
77535 4	**CDM77535**
12710 0	**ASFT KIT** PC Interface Kit (Optional)
15060 3	**HR33LJ** Calibration salt MgCl 33% (Optional)
15070 2	**HR75LJ** Calibration salt NaCl 75% (Optional)

HIGH ACCURACY TEMPERATURE/HUMIDITY AND IAQ MONITOR WITH OUTPUT RELAY

IAQ monitoring and ventilation control.

- Digital wall mountable / desktop type
- Visible and audible CO_2 warning alarm
- NDIR (Non-Dispersive Infrared) Waveguide Technology with ABC (Automatic Background Calibration)
- Triple Display of CO_2 Level, Temperature and Humidity
- TWA (8 Hour Weighted Average)
- STEL (15 Minute Weighted Average)
- Alarm output for ventilation control
- PC connect via RS-232 computer interface
- CE and RoHS approved

♦ CO_2 range: 0~5000ppm
♦ CO_2 accuracy: ±30ppm or ±5% reading
♦ Temperature range: 14° to 140°F (-10° to 60°C)
♦ Temperature accuracy: ±0.9°F / ±0.6°C
♦ RH range: 0% to 85%
♦ RH accuracy: ±3% (10 to 90%) ±5% (others)
♦ Dew Point Temperature: -100° to 140°F (-73.4° to 60°C)
♦ Wet Bulb Temperature: 8° to 140°F (-13.3° to 60°C)
♦ Warm-up time: ≤30 seconds
♦ Power Source: AC Adapter (included)

RoHS
CDM77232

UPC	NO.
01311 3	**CDM77232**

WALL OR DESK MOUNT DIGITAL IAQ METER

- Portable CO_2 monitor
- Ensure Indoor Air Quality
- Alarm Mode
- Adjustable setting parameters
- CE and RoHS approved

♦ Range: 32° to 122°F (0° to 50°C)
♦ CO_2 Range: 0-3000 ppm CO_2
♦ Accuracy: ±50 ppm or ±5%rdg
♦ Resolution: 1 ppm below 1000
♦ Resolution: 0.1°F (0.1°C)
♦ Accuracy: ±2°F (1°C)

UPC	NO.
01277 2	**CDM1060**

RoHS
CDM1060

Toll Free 800-697-8665 • Fax 212-431-6499 • **www.generaltools.com**

ALWAYS WEAR
OSHA APPROVED
SAFETY GOGGLES

GENERAL®

FEATURES   SPECIFICATIONS

ANALOG SOUND METER
Economical sound Readings.

- Built-in 0.5 in. electret microphone
- Fast or slow response settings
- Max hold select switch
- A and C weighting selectable
- Analog output for connection to chart recorders, data loggers etc.
- Easy calibration adjustment
- Threaded insert for tripod mount
- Economy priced
- CE and RoHS approved

♦ Range: 54 to 126 dB in 7 ranges (manual)
♦ Accuracy: ±3 db
♦ Resolution: Analog continuous
♦ Dimensions:
  7.1 x 2.7 x 1.4 in. (180 x 69 x 36mm)
♦ Weight: 5.1 oz. (145g)
♦ Power Source: 1 "9V" battery (included)
Optional: • C4 Soft Case

UPC	NO.
41007 3	**ASM8926**

$C\epsilon$
RoHS
ASM8926

DIGITAL SOUND METER WITH JUMBO DISPLAY
High-performance sound measurements.

- Digital display with analog bar graph
- Auto or manual ranging
- A and C weight selectable
- Fast or slow response selectable
- Min/Max record with maximum hold
- Auto power off
- Low battery indicator
- Large digital display
- Measures crowd noise
- CE and RoHS approved

♦ Range: 40 to 130 dB in 10 steps
♦ Accuracy: +/-2 dB
♦ Resolution: 0.1 dB
♦ Sensor: 10mm electret condenser microphone
♦ Dimensions:
  9 x 2.25 x 1.73 in. (229 x 57 x 44mm)
♦ Power Source: 4 "AAA" batteries (included)
Includes: • Windscreen

UPC	NO.
41025 7	**DSM8925**

$C\epsilon$
RoHS
DSM8925

DIGITAL SOUND METER
High-performance sound measurements.

- Small size
- High performance at a low cost
- Real-time display
- Min/Max recording
- Over and under range indicator
- Low battery indicator
- Large 4 digit LCD display
- Meets IEC651, ANSI S1.4 type 2 standards
- Backlight
- A and C weighing selectable
- Fast or slow time weighing
- AC/DC output
- CE and RoHS approved

♦ Range: 32 to 130 dB in 3 ranges
♦ Frequency range: 31.5 Hz to 8kHz
♦ Accuracy: ±1.5 db
♦ Resolution: 0.1 db
♦ Response time: 0.5 sec.
♦ Microphone: Electret condenser microphone
♦ Dimensions:
  9.1 x 2.1 x 1.3 in. (231 x 53 x 33mm)
♦ Weight: 12 oz. (340g)
♦ Power Source: 1 "9V" battery (included)
Includes: • Windscreen
         • Calibration screwdriver

UPC	NO.
41012 7	**DSM325**

$C\epsilon$
RoHS
DSM325

FEATURES

SPECIFICATIONS

DIGITAL SOUND METER WITH BACKLIGHT AND RS-232 OUTPUT

Noise pollution studies, OSHA compliance.

- Min/Max record with max. hold
- Fast or slow response time
- A and C weighting selectable
- Manual or automatic range
- Background noise absorber
- Jumbo LCD display with bar graph
- Meets IEC651, ANSI S1.4 type 2 standards
- Backlight
- RS-232 computer interface
- CE and RoHS approved

♦ Range: 30 to 130 dB
♦ Frequency range: 31.5 Hz to 8 KHz
♦ Accuracy: ±1.5 db
♦ Resolution: 0.1 db
♦ Sensor: 0.25 in. electret condenser microphone
♦ LCD size: 2.5 x 1.65 in.
♦ Dimensions:
 11 x 3 x 1.5 in. (279 x 76 x 38mm)
♦ Weight: 10.3 oz. (292g)
♦ Power Source: 1 "9V" battery (w/ DC 9V output) (included)
Includes: • Molded hard case
 • Windscreen

UPC	NO.
41020 2	**DSM8922**
41021 9	**DSM8922 CERT**
12710 0	**ASFT KIT** PC Interface Kit (Optional)

CE
RoHS
DSM8922
DSM8922 CERT

DIGITAL DATA LOGGING SOUND METER WITH RS-232 OUTPUT

Noise pollution studies, OSHA compliance.

- Stores up to 32,000 records
- Clock • Data logger
- Low, med, high levels • Auto ranging
- Bar graph • Min/Max • Backlight
- CE and RoHS approved

♦ Range: 30 to 130 dB
♦ Fast/slow weighing
♦ RS-232 computer interface
♦ Dimensions:
 10 x 2.5 x 1 in. (254 x 64 x 25mm)
♦ Power Source: 1 "9V" battery (included)
Includes: • Molded hard case
 • RS-232 Software and cable
 • Wind screen

UPC	NO.
41016 5	**DSM3200DL**

CE
RoHS
DSM3200DL

SOUND LEVEL CALIBRATOR

Calibration source for Sound Meters.

- Conforms to ANSI S1.40-1984 and IEC0942:2003 Class 2
- Calibration Levels of 94dB and 114dB
- Fits 1", 1/2" and 1/4" diameter microphones
- Internal Battery Test
- CE and RoHS approved

♦ Output Frequency: 1000Hz +/- 2%
♦ Output Sound - Pressure Levels: 114dB and 94dB re uPa under reference conditions
♦ Reference Conditions: 1-Temperature: 68°F (20°C); 2-Relative Humidity: 65%; 3-Atmospheric Pressure: 1013mbar
♦ Temperature coefficient: +/- 0.02dB/C
♦ Total Harmonic Distortion: <2%
♦ Accuracy of Sound-Pressure Level: Under stated reference environment conditions +/- 0.5dB
♦ Power Source: 1 "9V" battery (included)
Includes: • 2 microphone adapters
 • Carrying Case

UPC	NO.
41018 9	**SCAL1356**

CE
RoHS
SCAL1356

GENERAL®

FEATURES

SPECIFICATIONS

JUMBO DISPLAY WIDE RANGE DIGITAL LIGHT METER

Ideal for Outdoor - Indoor Lighting.

- Jumbo LCD displays LUX, FC, low battery, MAX & HOLD indication
- Accurately displays light level in foot candles (FC) or LUX over a wide range
- Max hold and data hold
- Auto power off
- Easy-to-use
- Pocket sized and lightweight
- Cubic lead protection
- CE and RoHS approved

♦ Measuring range: (±3% rdg ±5 dgts)
  20, 200, 2000, 20,000 FC
  200, 2000, 20000, 50000 LUX
♦ Accuracy: ±3% rdg ±5% f.s.
  ±4% rdg ±10% dgtas (<10000FC/LUX)
♦ Resolution: 10.1 LUX
♦ Power Source: 6 "AAA" batteries (included)
Includes: • Sensor
          • Molded hard case

UPC	NO.
42003 4	**DLM1337**

DLM1337

3 RANGE DIGITAL LIGHT METER

Ideal for low level lighting such as parking lots.

- LUX/foot candle (FC) switch
- Data hold
- Range switch
- On/Off switch
- Low battery indicator
- Lightweight
- Easy-to-use
- Overload indication
- Zero adjustment
- CE and RoHS approved

♦ LUX range: 0.1 to 20000 LUX (3 ranges)
♦ Foot candle range: 0.01 to 2000 FC (3 ranges)
♦ Accuracy:
  ±3% of reading (±5% at high range)
♦ Cord length: extends to 2'
♦ Dimensions:
  5.6 x 2.9 x 1.3 in. (142 x 74 x 33mm)
♦ Weight: 7.5 oz. (213g)
♦ Power Source: 1 "9V" battery (included)
Includes: • Sensor probe
          • Molded hard case

UPC	NO.
42005 8	**DLM2000**
42006 5	**DLM2000CERT**

DLM2000

DIGITAL LIGHT METER WITH RS-232 OUTPUT

Ideal for Building, Hospital Surgical Lighting.

- User selectable lighting type (tungsten, fluorescent, daylight or mercury)
- RS- 232 computer interface
- Records Min/Max and Avg readings with recall
- Data hold
- Relative % light measurement
- Super large LCD display
- Auto power off
- CE and RoHS approved

♦ LUX range: 0 to 50000 LUX (3 ranges)
♦ Foot candle range: 0 to 5000 FC (3 ranges)
♦ Relativity: 0 to 1999%
♦ Sampling time: approx 0.4 sec.
♦ Accuracy: ±(4% + 2 digits)
♦ Dimensions:
  7.1 x 3.1 x 1.5 in. (180 x 79 x 38mm)
♦ Weight: 11.8 oz. (335g)
♦ Power Source: 1 "9V" battery (not included)
Includes: • Sensor probe
          • Sensor cover

UPC	NO.
42000 3	**DLM105HA**
41420 0	**LSFTKIT** PC Interface Kit (Optional)

DLM105HA

FEATURES

SPECIFICATIONS

WIDE RANGE SINGLE PIECE DIGITAL LIGHT METER
Ideal for Outdoor - Indoor Lighting.

- Single piece
- Data hold
- Max hold
- Zero adjustment
- LUX/FC
- Jumbo LCD display
- Low battery indication
- Cosine angular corrected
- CE and RoHS approved

♦ Measuring range:
  20, 200, 2000, 20,000 FC
  200, 2000, 20,000, 200,000 LUX
♦ Sensor: Silicon diode and filter
♦ Accuracy: +/-3%
♦ Power Source: 1 "9V" battery (included)
Includes: • Case

UPC	NO.
42001 0	**DLM204**

CE
RoHS
DLM204

DATA LOGGING DIGITAL LIGHT METER
Ideal for Building - Factory Audits.

- Auto power off
- Silicon photodiode and filter
- Data hold, Min/Max/Average
- RS-232 computer interface & data logger
- Cosine angular correction
- Auto focus
- LED backlight
- Low battery indication
- Overload indication
- Single piece
- CE and RoHS approved

♦ 7000 record data logger
♦ RS-232 computer interface
♦ Sampling rate: 2.5 times per second
♦ Dimensions:
  7.3 x 2.3 x 1.5 in. (185 x 55 x 38mm)
♦ Weight: about 8.8 oz. (250g)
♦ Measuring range: 20, 200, 2,000, 20,000 FC
  200, 2,000, 20,000, 200,000 LUX
Includes: • Software
  • RS-232 cable
  • Molded hard case
  • Manual

UPC	NO.
42004 1	**DLM203DL**

CE
RoHS
DLM203DL

DIGITAL BTU SOLAR POWER METER
Ideal for checking thermal window efficiency.

- 4 digit LCD reading
- Wide spectral range
- Cosine corrected
- Automatic transmission measurements
- Solar energy measurement
- Select either W/m2 or BTU / (ft^2 x h) units
- Data hold Min/Max/Avg modes
- Data Memory and Read function (99 sets)
- Auto power-off function
- CE and RoHS approved

Includes: • Tripod mounting screw
  • Case

UPC	NO.
20926 4	**DBTU1300**

♦ Display: LCD display, 4 digit
♦ Measuring Range: 2000 W/m2,
  634 BTU / (ft^2 x h)
♦ Resolution: 0.1 W/m2 , 0.1 BTU / (ft^2 x h)
♦ Spectral Response: 400 to 1000nm
♦ Angular Accuracy: Cosine corrected
  <5% for angles < 60°
♦ Sampling Rate: 4 times/sec.
♦ Photo Detector: One silicon photovoltaic
  detector
♦ Manual Data Memory Capacity: 99 sets
♦ Operating Temperature and Humidity:
  32° to 122°F (0° to 50°C); 0% to 80%RH
♦ Dimensions:
  4.3 x 2.5 x 1.3 in. (110 x 64 x 34mm)
♦ Weight: 5.6 oz. (158g)
♦ Power Source: 4 "AAA" batteries (included)

CE
RoHS
DBTU1300

ALWAYS WEAR
OSHA APPROVED
SAFETY GOGGLES

GENERAL®

FEATURES

SPECIFICATIONS

DIGITAL UVAB METER

This instrument is designed to measure ultraviolet light in the range from 280 to 400 nanometers (UVAB). The illumination range of the meter allows users to conduct the most precise quantitative measurements of ultraviolet radiation for radiometry and laboratory requirements, UV-curing in off-set printing, lamp UV intensity and aging, industrial process monitoring, semiconductor fabrication, sunlight UV intensity to prevent skin damage, sterilization and environmental monitoring.

- Backlit LCD with 4 Digit Dual Display
- High and Low Measurements Range in a unit mW/cm^2 or µW/cm^2
- Socket for Tripod Mounting
- Automatic Measuring
- Low Battery Indicator
- Magnetic Mount
- 20 Point Memory
- Over Range Indication
- Zero Adjust
- Auto Record
- CE, RoHS, WEEE approved

Includes: • UV Sensor probe
        • User's manual
        • Hard carrying case

♦ Spectrum range: 280 to 400nm UVAB
♦ Calibration point: 365nm
♦ Illumination range:
  Low: 1 µW/cm^2 to 9999 µW/cm^2
  High: 0.01 mW/cm^2 to 40.00 mW/cm^2
♦ Accuracy at 73.5°±9°F (23°±5°C):
  ±4%±1 digit
♦ Sample time: 0.3 seconds approximately
♦ Memory: 20 points plus 1 for interval time
♦ Operation temperature: 32° to 122°F (0° to 50°C); 10 to 90%RH
♦ Dimensions: 5.51 x 1.93 x 1.14 in. (140 x 49 x 29mm)
♦ Weight: 3.2 oz. (90g) approximately
♦ Power Source: 1 "9V" battery (included)

UPC	NO.
01279 6	**UV513AB**

CE RoHS
UV513AB

DIGITAL UVC METER

This instrument is designed to measure ultraviolet light in the range from 220 to 275 nanometers (UVC). The illumination range of the meter allows users to conduct the most precise quantitative measurements of ultraviolet radiation: radiometry and laboratory requirements, UV-curing in off-set printing, lamp UV intensity and aging, industrial process monitoring, germicidal semiconductor fabrication, sunlight UV intensity to prevent skin damage, sterilization and environmental monitoring.

- Backlit LCD with 4 Digit Dual Display
- High and Low Measurements Range in a unit mW/cm^2 or µW/cm^2
- Socket for Tripod Mounting
- Automatic Measuring
- Low Battery Indicator
- Magnetic Mount
- 20 Point Memory
- Over Range Indication
- Zero Adjust
- Auto Record
- CE, RoHS, WEEE approved

Includes: • UV Sensor probe
        • User's manual
        • Hard carrying case

♦ Spectrum range: 220 to 275nm UVC
♦ Calibration point: 254nm
♦ Illumination range:
  Low: 1 µW/cm^2 to 9999 µW/cm^2
  High: 0.01 mW/cm^2 to 40.00 mW/cm^2
♦ Accuracy at 73.5°±9°F (23°±5°C):
  ±4% ±1 digit
♦ Sample time: 0.3 seconds approximately
♦ Memory: 20 points plus 1 for interval time
♦ Operation temperature: 32° to 122°F (0° to 50°C); 10 to 90%RH
♦ Dimensions: 5.51 x 1.93 x 1.14 in. (140 x 49 x 29mm)
♦ Weight: 3.2 oz. (90g) approximately
♦ Power Source: 1 "9V" battery (included)

UPC	NO.
01290 1	**UV512C**

CE RoHS
UV512C

ULTRAVIOLET RADIOMETER FOR UVC

Ideal for sterilization, germicide applications.

- Ideal for a variety of industrial and laboratory applications
- RS-232 computer interface
- Data hold
- Min/Max readings
- Memory recall
- Measures UVC
- CE and RoHS approved

♦ Ranges:
  199.9 uW/cm, 1.999, 19.99 mW/cm
♦ Dimensions:
  7.1 x 2.8 x 1/3 in. (180 x 72 x 32mm)
♦ Power Source: 1 "9V" battery (not included)
Includes: • UV sensor probe

UPC	NO.	
42008 9	**UVC254**	
41420 0	**LSFT KIT**	PC Interface Kit (Optional)

NEW!
CE RoHS
UVC254

SAFETY

SAFETY

CE
RoHS
EMF1390

FEATURES

SPECIFICATIONS

DIGITAL EMF TESTER
Ideal for use around Powerlines, Appliances, and to test for Paranormal activity.

- Quickly and reliably measures electromagnetic field radiation levels around power lines, home appliances, computer monitors, video machinery and industrial devices
- Easy-to-use
- Compact and lightweight
- Large LCD display
- CE and RoHS approved

- ♦ Range: 0.1 to 199.9 mG
- ♦ Band width: 30 Hz to 300 Hz
- ♦ Resolution: 0.1 mG
- ♦ Accuracy: +/-4% + 3 digits
- ♦ Power Source: 1 "9V" battery (included)

Includes: • Soft case

UPC	NO.
42050 8	**EMF1390**

DIGITAL EMF TESTER WITH DATA LOGGING
For Building Surveys and Powerlines.

- Quickly and reliably measures electromagnetic field radiation levels
- Retrieve, view and store readings
- Large LCD display
- CE and RoHS approved

- ♦ Range: 0.1 to 199.9 mG
- ♦ Band width: 30 Hz to 300 Hz
- ♦ Resolution: 0.1 mG
- ♦ Accuracy: +/-4% + 3 digits
- ♦ Power Source: 1 "9V" battery (included)

Includes: • Soft case
         • Software
         • Cable

UPC	NO.
42051 5	**EMF1392DL**

CE
RoHS
EMF1392DL

DIGITAL DATA LOGGING TRIPLE AXIS ELF/EMF TESTER
Measuring Field Levels around Powerlines and Machinery.

- Test a wide range of ELF magnetic fields, independent of measurement angle
- Measure magnetic field radiation levels around power lines, appliances and industrial devices
- Measure magnetic field radiation from 30Hz to 2000Hz
- Displays micro Tesla and milli Gauss in the same tester
- Data hold
- Min/Max hold
- Data memory and Read functions
- RS232 computer interface
- CE and RoHS approved

- ♦ Triple LCD display
- ♦ Range: 20/200/2000 milla Gauss - 2/20/200 micro Tesla
- ♦ Resolution: 0.01/0.1/1 milli Gauss - 0.001/0.010/0.1 milla Tesla
- ♦ Triple axis (x,y,z)
- ♦ Bandwidth: 30Hz~2000Hz
- ♦ Over-Input Display
- ♦ Sampling Time: approx 0.5 second
- ♦ Auto Power Off: Approximately 15 minutes
- ♦ Power Source: 6 "AAA" batteries (included)

Includes: • Software CD
         • Cable

UPC	NO.
42052 2	**EMF1394DL**

CE
RoHS
EMF1394DL

FEATURES   **SPECIFICATIONS**

MICROWAVE LEAKAGE DETECTOR

Ideal for checking Microwave Ovens.

- Check your microwave oven and cook with confidence
- One-handed operation
- No battery needed

♦ Pointer Needle indicates amount of microwave leakage
♦ Green Area means Safety, Red Area means Danger

UPC	NO.
50017 0	**MLD100**

MLD100

MICROWAVE LEAKAGE DETECTOR

Ideal for checking for small leaks on Microwave Ovens.

- Check your microwave oven and cook with confidence
- Detects microwave leakage
- Wand allows leak detection in small areas
- Numeric and Colored Scales
- No battery needed

♦ Range:
0-2 mV/cm^2
2450 MHz

UPC	NO.
40290 0	**MLD290**

MLD290

WATER ALARM

Find Leaks from Plumbing, Appliances, Water Heaters etc.

- Detects water leaks from plumbing and appliances
- Alarm sounds when water is detected
- Helps reduce water damage
- Finds mold causing moisture
- Low battery indicator

♦ Dimensions:
4.3 x 4.3 x 1 in. (109 x 109 x 25mm)
♦ Power Source: 1 "9V" battery (included)

UPC	NO.
80140 8	**WA500**

NEW!

WA500

SAFETY